

### DESCRIPTION

The BG-2480D is a 5-input mixer amplifier designed for background music distribution and general announcements in commercial spaces such as bars/restaurants, retail stores and hospitality facilities. It is equipped with an MOH output that permits 2 independent zones when used in conjunction with an optional power amplifier equipped with a line level analog audio input.

### SPECIFICATIONS

\* 0 dB = 1 V

Power Source	100-240V AC, 50/60Hz
Rated Output	480W
Power Consumption	600W (rated output) , 110W (based on UL 60065 standards)
Frequency Response	50Hz—20kHz (LINE)
Total Harmonic Distortion	0.8% or less at 1kHz, 1/3 rated output
Input	Mic: -60dB*, 600Ω, electronically balanced, removable terminal block Line 1: -10dB*/ TEL: -20dB* Line 1/ TEL selectable, 10kΩ, electronically balanced, removable terminal block Line 2, 3 : -10dB*, 10kΩ, unbalanced, removable terminal block and RCA jacks Module : -20dB*, 10kΩ
Output	Speaker: Lo-z (4Ω) , 70V (10.5Ω) , 100V (21Ω) , balanced, removable terminal block MOH: 0dB* , 600Ω, balanced, removable terminal block Line: 0dB* , 600Ω, unbalanced, removable terminal block
Output Regulation	2dB or less, no load to full load (1 kHz)
Phantom Power	On/Off switch for Mic, +24V DC
S/N Ratio	Mic: Over 60dB , Line 1/ TEL, Line 2, 3, Module: Over 80dB ( A-Weighted ); (Tone Controls: Centered )
Muting	Manual mute/Automatic mute
Tone Control	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Control	Mic gain control, Line 1/ TEL gain control, Line 2 gain control, Line 3 gain control Module gain control, Bass tone control, Treble tone control, MOH out gain control Mute control (Manual mute) , Remote volume control, Mute sensitivity control Line 1/ TEL selector switch, Phantom power switch (Mic) Automatic mute switch (Mic, Line 1/ TEL, Module) Mute receive switch (Mic, Line 1/ TEL, Line 2, 3, Module) MOH assign switch (Mic, Line 1/ TEL, Line 2, 3, Module) Power Output Mode Switch
Indicator	Power LED, Signal level LED, Peak LED
Cool method	Fan cool
Other Feature	Automatic electronic drive limiter
Operating temperature	0°C to 40°C (32°F to 104°F)
Operating Humidity	35% to 80%RH (no condensation)
Finish	Panel: ABS resin, black Case: Steel plate, black, paint
Dimensions	264 (W) X 94.3 (H) X 267.3 (D) mm (10.39" X 3.71" X 10.52" )
Weight	3.5kg (7.7 lb)
Accessory	Volume control cover: YA-920...5, Removable terminal plug (2 pins) ...4 Removable terminal plug (3 pins) ...2, Removable terminal plug (screw 2 pins) ...1 Removable terminal plug (5 pins) ...1
Option	Rack mounting bracket: MB-1000

### APPEARANCE

